

Atty. Docket No. 43946

(prior docket no. 1710.025)

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of

John M. Belcea

Group Art Unit: 2681

Serial No.: 09/846,499

Examiner: Not Yet Assigned

Filed: May 2, 2001

FOR: Time Division Protocol For An Ad-Hoc,

Peer-To-Peer Radio Network Having Coordinating Channel Access To Shared Parallel Data Channels With Separate

Reservation Channel

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## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56 and 1.97-1.98, Applicants request that the Examiner consider the documents listed on the attached PTO-1449 Forms, which may be deemed material to the examination of the above-identified application. All of the documents cited on the attached PTO-1449 Forms are of record in parent application Serial No. 09/815,157, filed March 22, 2001, and therefore, copies of these items are not being provided in accordance with 37 C.F.R. 1.98(d)(2).

All documents, with the exception of French Patent FR2683326, are in English and require no statement of relevance. Regarding French Patent FR2683326, an English abstract is provided as a brief statement of relevance to the above identified Application as required under 37 C.F.R. § 1.98. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. §§1.97 (e) or fee under 37 C.F.R. §1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,

Ronald S. Grubb
Attorney for Applicant
Reg. No. 48,672

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19<sup>th</sup> Street, N.W., Suite 600 Washington, D.C. 20036-2680 (202) 659-9076

Dated: April 7, 2003

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

| ATTY. DOCKET NO.<br>43946 | SERIAL NO.<br>09/846,499 |
|---------------------------|--------------------------|
| APPLICANT                 |                          |
| John M. Belcea            |                          |
| FILING DATE               | GROUP                    |
| May 2, 2001               | 2681                     |

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FORMATION DISCLOSURE CITATION

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ATTY. DOCKET NO.

43946

APPLICANT

John M. Belcea

FILING DATE

May 2, 2001

SERIAL NO.
09/846,499

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| TIC | Dadame | <b>Documents</b> |
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|                     | ) (L | Jse se | veral sheets if ne   | cessary)   |        | FILING DATE<br>May 2, 20          | 01           |            | ROUP<br>681         |          |  |  |  |
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| RADEMARY.           |      | Do     | cument   | Publication  |        | untry or                          |              | Sub-       | Trans               | slation  |  |  |  |
| MADENII             |      | No     | ).   | Date   |        | ent Office                        | Class        | class      | Yes                 | No       |  |  |  |
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| Examiner            |      |        |  | s (including Au                                      |        |                                   |              | ages, etc. | •                   |          |  |  |  |
| Initial             |      | No.    | Author, Title  | , Date, Place (e.                                    | g. Joi | irnal) of Public                  | ation        |            |                     |          |  |  |  |
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE **STATEMENT** 

(Use several sheets if necessary)

ATTY, DOCKET NO. 43946

09/846 499

APPLICANT. John M. Belcea

FILING DATE 5/2/200

GROUP

2681 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS EXHANCE FLHO DATE TAUSE DOCUMENT KUMBER DATE CUSS ESULDELE F APPROPRIATE 8/99 Mayor, et al. 370 280 M ĸ W Æ Æ М Ж H N FOREIGN PATENT DOCUMENTS TRAVELLIDA DOCUMENT HANDER CLIE COLXIRY as227722 Æ Ж Ж Technology Center 260 Ю ĸ **OTHER** ART (Including Author, Title, Date, Pertinent Pages, Etc.) "A Review of Current Routing Protocols for Ad-Hoc Mobile M Wireless Networks", Royer, et al., Univ. of Calif.. "The Dynamic Source Routing Protocol for Mobile Ad Hoc Networks" H TETF MANET Working Group; Josh Broch, et al., 12/98. "Ad hoc On-Demand Distance Vector Routing draft-ietf-manet-**AT** aodv-08.txt", Mobile Ad Hoc Networking Working Group, Charles E. Perkins, et al., March 2, 2001. EXMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Information Disclosure Statement—Section 9 PTO-1449 (Modified) [6-1]—

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| APP         | UCAN         | rs          | INI<br>18  | FOF      | EH        | EN  | TI<br>TI     | DUS      | CLOSUR       | Æ            | 43946 09/846,499<br>APPLICANT<br>JOHN M. BELCEA |  |          |              |   |  |       |
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| REFER       | ENCE         | DE          | EKG        | NA       | TIO       | Ň   |              |          | IIS DA       | TEXE         | 5/2/2001  |  | <b>_</b> |              | 68  |  | •     |
| EXHIBIT     |              | _           | •          |          |           |   |              |          | 0.3. 77      |              | DOCUMENT8                                       | <del>-                                    </del> |          |              | -   |  | :     |
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(Information Disclosure Statement—Section 9 PTO-1449 (Modified) [6-1]—

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FORM PTO-1449 (Modified" ATTY, DOCY . 43946 LIST OF PATENTS AND PUBLICATIONS FOR 09/846,499 APPLICATES INFORMATION DISCLOSURE **APPLICANT** John M. Belcea **BTATEMENT** APR 0 7 7000 (Class several sheets if necessary) GROUP 2681 FIUNG DATE 5/2/2001 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS FULLHER PLHO CATE KIYL REDALK TIGHTOOL DUTE KUE aus STO LT F APPROPRIATE M 3 0 2 6 7/96 Ahmadi, et al. 370 94 5 H 6 4 4 5 7 6 7/97 Bauchot, et al. 370 437 K 5 8 6 2 5/98 Kondo 370 347. B 8 7 7 0 6 7/98 Anderson, et al. 370 294 Æ 5 9 7 0 1 11/99 Toh 370 331 Æ 6 0 1 6 3 1/00 Gilbert, et al. 370 280 М O 8 3 2/00 Haartsen 370 338 Ж 6 2 9 0 0 7 4 2/00 Irvin 4550 571 H 0 5 l٩ 6 0 5/00 Cudak, et al. 370 313 IJ 0 8 **8** 3 7/00 Eastmond, et al. 370 .280 ж 0 8/00 Jackson, et al. 370 280 FOREIGH PATENT DOCUMENTS HOTLESAST HE IN THE LOOM CLIE MIKE arzSYLKE YES B H RECEIVED IJ APR 0 8 2003 Ж Technology Center 2000 W K ART (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER "Toplogy Control of Multihop Wireless Networks using Transmit Power Adjustment", by Ram Ramanathan and Regina Rosales-Hain; BBN Techn-H. ologies (Division of GTE), Cambridge, Mass. 1997. "Reversing the Collision—Avoidance Handshake in Wireless Networks" by J.J. Garcia-Luna-Aceves and Asimmakis Tzamaloukas; Baskin School H of Engineeering, University of Calofornia, Santa Cruz, "Self-Organizing, Self-Healing Wireless Networks", by Chip E Elliot and Bob Helle; BBN Technologies, Cambridge, Mass: XT. IEEE, 2000 EXAMINER ! DITE CHIENCEN

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